

JUL 18 2005

003

Attorney's Docket No.: 42390.P9429

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Jin Yang

Examiner: E. Garcia Otero

Application No. 09/608,637

Art Unit: 2123

Filed: June 30, 2000

CERTIFICATE OF TRANSMISSIONFor: METHODS FOR FORMAL  
VERIFICATION ON A SYMBOLIC  
LATTICE DOMAINI hereby certify that this correspondence is being  
facsimile transmitted to the United States Patent and  
Trademark Office, Fax No. (531) 273-8300on 7-18-05  
Date Lawrence MennemeierAssistant Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450OFFICIAL RESPONSE AFTER FINAL  
UNDER 37 CFR 41.33

Sir:

In response to the Final Office Action mailed December 17, 2004, prior to  
consideration on the merits, Applicant respectfully requests the Examiner to enter the  
following amendments and to consider the following remarks.

If the Amendment filed on April 18, 2005 has been entered, then Amendments to the  
Claims are reflected in the listing of claims, which begins on page 2 of this paper.

If the Amendment filed on April 18, 2005 has not been entered, then Amendments to the  
Claims are reflected in the listing of claims, which begins on page 6 of this paper.

Remarks begin on page 10 of this paper.

Attorney's Docket No.: 42390.P9429

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**  
CENTRAL FAX CENTER

APR 18 2005

In Re Application of:  
Jin Yang

Examiner: E. Garcia Otero

Application No. 09/608,637

Art Unit: 2123

Filed: June 30, 2000

CERTIFICATE OF TRANSMISSIONFor: METHODS FOR FORMAL  
VERIFICATION ON A SYMBOLIC  
LATTICE DOMAINI hereby certify that this correspondence is being  
facsimile transmitted to the United States Patent and  
Trademark Office,  
Fax No. (703) 872-9306on 4-18-05  
Date

Lawrence Menninger

Assistant Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450OFFICIAL RESPONSE AFTER FINAL  
UNDER 37 CFR 1.116

Sir:

In response to the Final Office Action mailed December 17, 2004, prior to consideration on the merits, Applicant respectfully requests the Examiner to enter the following amendments and to consider the following remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Please enter

DMC

10-2-2005

-1-